associated with the received data packet in response to satisfying the filter criteria associated with the at least one filter; and a controlle coupled to the network interface, to dynamically create and remove the filters controlling access to the different service levels based, at least in part, on an admissions profile. 9 (Amended) The apparatus of claim 1, wherein the at least one filter when 2. 1 2 triggered, initiate an admission control decision preventing premature allocation of service level resources which are not yet required or authorized. 3 (Amended) The apparatus of claim 2, wherein each of the filters is triggered by 3. 1 information contained within the received data packet. 2 (Amended) The apparatus of claim 3, wherein each of the filters is triggered by 4. 1 one or both of packet source information and packet destination information. 2 1

5. The apparatus of claim 1, wherein the admissions profile is stored in a communicatively coupled remote device.

- 6. The apparatus of claim 5, wherein the communicatively coupled remote device is a bandwidth broker or other generic policy server.
- 7. The apparatus of claim 1, wherein the admissions profile is available locally within the apparatus.
- 8. (Amended) The apparatus of claim 1, wherein the controller establishes an ingress profile in response to detecting an associated trigger event, wherein the ingress profile modifies the received data packet adhering to the filter criteria to denote a particular service level, in accordance with the admissions profile.
- 9. The apparatus of claim 8, wherein the controller removes ingress profiles when data packets adhering to the filter criteria are no longer received, liberating apparatus resources.

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10.	The apparatus of claim 8, wherein	the controller removes ingress profiles after a
predetermine	period of time, liberating apparate	is resources.
11.	(Amended) The apparatus of class	m 1, wherein the controller removes at least one
of the filters i	n accordance with a network admin	nistration policy.
12.	(Amended) The apparatus of claim	m 11, wherein the controller removes at least
one of the filt	ers based, at least in part, on time-o	of-day.
13.	(Amended) A method for contro	lling provision of differentiated services in a data
network, the	nethod comprising:	
(a)	installing a filter on a network ed	ge device to provide a trigger notification upon
detecting data	packets adhering to filter criteria;	
(b)	determining whether a received d	ata packet satisfies the filter criteria; and
(c)	issuing a command by a bandwid	th broker to a controller of the network edge
device to dyn	mically install or remove a filter in	response to determining whether the received
data packet sa	tisfies the filter criteria.	
14.	(Amended) The method of claim	13, further comprising (d) marking the received
data packets a	dhering to the filter criter a accord	ing to a subscribed service level.
15.	(CANCEL)	
16.	· #	the marking of the received data packet includes
setting a logic	value of a bit in a Type of Service	(ToS) field of a header of the data packet.
		•
(e)		ved data packets with routing information in
accordance w	ith the subscribed service level.	
	,	
18.	The method of claim 17 further c	omprising:
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	predetermined  11. of the filters in  12. one of the filter  13. network, the re  (a) detecting data  (b) (c) device to dyna data packet sa  14. data packets a  15.  16. setting a logic  17. (e) accordance with  18.  082771.P279	11. (Amended) The apparatus of clair of the filters in accordance with a network administration of the filters in accordance with a network administration one of the filters based, at least in part, on time-or network, the method comprising:  (a) installing a filter on a network edge detecting data packets adhering to filter criteria;  (b) determining whether a received deciving a command by a bandwidth device to dynamically install or remove a filter in data packet satisfies the filter criteria.  14. (Amended) The method of claim data packets adhering to the filter criteria according a logic value of a bit in a Type of Service accordance with the subscribed service level.  18. The method of claim 17 further contacts accordance with the subscribed service level.

2	(f)	placing the data packets in a proper format for transmission.	
1	19.	The apparatus of claim 1, wherein the classifier marks a Type of	FSarvina (TaS)
2	field of the	received data packet to denote a level of service for transmission of	
1	20.	The apparatus of claim 1, wherein the controller further dynamic	ally controls
2	access to at	least one classifier profile in accordance with the admission profile.	
1 2	./ 1	(Amended) An apparatus adapted to facilitate communications be remote device, comprising:	petween a client
3		means for controlling access to different service levels;	
./4	mear	ns for classifying and marking one of the service levels associated w	ith the received
ستجس	data packet	in response to satisfying filter criteria associated with the filter mean	s, the means for
6		being communicatively coupled to the filter means; and	
7	contr	ol means for dynamically creating and removing a portion of the filt	er means based
8	at least in pa	rt on an admission profile.	
1	22.	The apparatus of claim/21, wherein the admissions profile is store	ed in a
2	communicati	vely coupled remote device.	
1	23.	The apparatus of claim 22, wherein the communicatively coupled	remote device is
2	a bandwidth	broker or other generic policy server.	
1	24.	The apparatus of claim 21, wherein the filter means comprises a pl	lurality of
2	24. filters.	The apparatus of claim 21, wherein the filter means comprises a pl	lurality of
2	filters.	The apparatus of claim 21, wherein the filter means comprises a pl  The apparatus of claim 24, wherein the control means removes at 1 rdance with a network administration policy.	
2	filters.	The apparatus of claim 24, wherein the control means removes at lardance with a network administration policy.	east one of the
2 1 2	filters.  25. filters in acco	The apparatus of claim 24, wherein the control means removes at lardance with a network administration policy.  The apparatus of claim 25, wherein the control means removes at large apparatus of claim 25, wherein the control means removes at large apparatus.	east one of the
2 1 2	filters.  25. filters in acco	The apparatus of claim 24, wherein the control means removes at lardance with a network administration policy.	east one of the